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TOP SECRET

THE FOLLOWING

IS FROM THE CIA/PHOTOGRAPHIC INTELLIGENCE DIVISION. CITE CIA-P 034.

A SUSPECT CYLINDRICAL SLOT ANTENNA FOR LOW FREQUENCY COMMUNICATIONS IS UNDER CONSTRUCTION 23.5 NAUTICAL MILES SOUTH SOUTHWEST OF MOSCOW, USSR AT 55-22N 37-27E. THE ANTENNA IS IDENTIFIED FROM

AND HAS BEEN UNDER CONSTRUCTION SINCE JUNE

1963. FACILITIES OBSERVABLE IN OCTOBER 1964 INCLUDE AN EARTH DIKE IN A REGULAR PENTAGON SHAPE, 850 FEET ON A SIDE, A CENTRAL STRUCTURE APPROXIMATELY 155 BY 35 FEET, THREE SELF SUPPORTING TOWERS EQUALLY SPACED INSIDE THE CORNERS OF THE EARTH DIKE, FOOTING EXCAVATION FOR A FOURTH TOWER, NUMEROUS GUY WIRE FOOTINGS, AND A T-SHAPED CONTROL BUILDING ONE HALF MILE FROM THE ANTENNA.

THE TOWERS ARE SUSPECT FOR SUPPORTING A TOP HAT APPROXIMATELY 900

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TOP SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

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FEET IN DIAMETER. CONSTRUCTION HAS NOT BEEN STARTED, AS OF OCTOBER 1964, ON THE CYLINDRICAL SLOT RADIATING ELEMENTS.

THE PODOLSK KRUG ANTENNA IS LOCATED APPROXIMATELY ONE NAUTICAL MILE NORTH-NORTHEAST OF THIS LF ANTENNA.

TOP SECRET

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(ABOVE MESSAGE ALSO PASSED

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